EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34	((HERMANN) near2 (FRANZEN)). INV.	US-PGPUB; USPAT	OR	ON	2007/11/23 20:49
L2	46	((HERMANN) near2 (FRANZEN)). INV.	EPO; JPO; DERWENT	OR	ON	2007/11/23 21:14
L3	2	(294/81.3).CCLS.	US-PGPUB	OR	OFF	2007/11/23 21:14
L4	2	(294/81.4).CCLS.	US-PGPUB	OR	OFF	2007/11/23 21:15
L5	6	(294/81.5).CCLS.	US-PGPUB	OR	OFF	2007/11/23 21:15
L6	1	(212/73).CCLS.	US-PGPUB	OR	OFF	2007/11/23 21:15
L7	0	(212/204).CCLS.	US-PGPUB	OR	OFF	2007/11/23 21:15
L8	0	(212/342).CCLS.	US-PGPUB	OR	OFF	2007/11/23 21:17
L9	399973	cylinder and piston	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/23 21:18
L10	351136	(hoist$5 lift$5) same (device system apparatus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/23 21:24
L11	37114	9 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/23 21:19
L12	131	11 and (two same cross-bars)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/23 21:22
L13	11113	11 and (two same (levers arms))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/23 21:24
L14	65	13 and (synchron$5) same (upward same downward)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/23 21:25
L15	18645	(container) same (hoist$5 lift$5) same (device system apparatus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/23 21:24

EAST Search History

L16	3045	15 and (two same (levers arms))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/23 21:25
L17	381	16 and (synchron$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/23 21:25

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	78	hermann near2 franzen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 04:36
S2	4	("4139107" | "4266904" | "5151006" | "5617964").PN. OR ("6431379"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 15:12
S3	23	("3146903" | "3161309" | "3251496" | "3494491" | "3520431" | "3982644" | "Re27905").PN. OR ("4266904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 15:18
S4	138	(294/81.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 17:39
S5	23	("3146903" | "3161309" | "3251496" | "3494491" | "3520431" | "3982644" | "Re27905").PN. OR ("4266904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 15:21
S6	4	("4139107" | "4266904" | "5151006" | "5617964").PN. OR ("6431379"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 15:21
S7	2	("3544149").URPN.	USPAT	OR	ON	2006/12/14 15:25
S8	201467	hydraulic near6 cylinder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 15:28
S9	38090	(hydraulic near6 cylinder) same (pivot pivot$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 15:28
S10	737	S9 and spreader	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 15:29
S11	13393	S9 and (piston same rod)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 15:29

EAST Search History

S12	228	S11 and spreader	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 15:39
S13	5949	S11 and (lift lifting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 15:39
S14	172	S13 and "294"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 15:40
S15	22	("2743954" | "3429459" | "3549192" | "3759563" | "4401407" | "4701091" | "4743055" | "4907834" | "5141274").PN. OR ("5338150"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 17:10
S16	187	(294/81.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/14 17:10
S17	33	((HERMANN) near2 (FRANZEN)). INV.	US-PGPUB; USPAT	OR	ON	2007/08/31 16:30
S18	19	("3513999" | "3558172" | "3966069" | "3982644" | "4093090" | "4181462" | "4657150" | "4749328").PN. OR ("5114295"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/31 17:18
S19	15	("3610673" | "3831992").PN. OR ("4744595").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/31 17:27
S20	32	("3387729" | "3387730" | "3493258" | "3499563" | "3514002" | "3606053" | "3633777" | "3764032" | "3780877" | "3827743" | "3828940" | "3870180" | "3893580" | "3966069" | "3982644" | "3984019" | "4014447" | "4016992" | "4017110" | "4093090" | "4201511" | "4268216" | "4286722" | "Re27905").PN. OR ("4482285"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/31 17:30
S21	12	("3487964" | "3498473" | "3589540" | "3730365" | "3764032").PN. OR ("4016992").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/31 17:31

EAST Search History

S22	21	("3151904" | "3458229" | "3558172" | "3558176" | "3602375" | "3606053" | "3627370" | "3713556" | "3863970").PN. OR ("4014447"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/31 17:33
S23	187	(294/81.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 17:44
S24	53	(294/81.41).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 17:47
S25	54	(294/81.52).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 17:49
S26	160	(294/81.51).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 17:55
S27	3	("1270995").URPN.	USPAT	OR	ON	2007/08/31 17:53
S28	371	(414/460).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 18:20
S29	118	(212/344).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 18:11
S30	531	(D34/28).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 18:12
S31	248	(D34/33).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 18:12
S32	6	("3061110" | "4544070" | "4546891" | "5114295" | "D371668").PN. OR ("D376888").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/31 18:14

EAST Search History

S33	22	("3110404" | "3161309" | "3251496" | "4079844" | "4279347" | "4286722" | "4358020" | "4546891").PN. OR ("4749328"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/31 18:16
S34	29	("3161309").URPN.	USPAT	OR	ON	2007/08/31 18:18
S35	191	(414/459).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 18:28
S36	12	("3381833").URPN.	USPAT	OR	ON	2007/08/31 18:23
S37	0	("1798412").URPN.	USPAT	OR	ON	2007/08/31 18:25
S38	202079	hydraulic near5 cylinder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 18:30
S39	249041	(two second plurality) same horizontal same (bars frames rods supports crossbar cross-bar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 18:30
S40	249041	(two second plurality) same horizontal same (bars frames rods supports crossbars cross-bars)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 18:31
S41	77967	hydraulic near5 cylinder same (piston)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 18:30
S42	8709	S40 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 18:31
S43	4963	S42 and (levers links linkages)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:27
S44	721	S43 and container	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 18:32

S45	532	S44 and (overhead gripping gripper lift lift$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 18:33
S46	102	S45 and (synchron$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 18:33
S47	2213	B66C001/10.IPC.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:06
S48	418	S47 AND CONTAINER	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:06
S49	1439088	(levers links linkages arms rods cranks) same (rot$5 pivot$5 coupl$5 angled)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:29
S50	112030	S49 and (piston and (piston same rod))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:30
S51	2108	S50 and container same (lift lift$5 hoist$5 overhead overhang$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:39
S52	119	S51 and "294"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 23:52
S53	94	(294/81.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/01 23:39
S54	68	(212/342).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/01 23:54

EAST Search History

S55	94	(212/204).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/02 00:18
S56	109	(212/73).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/02 00:18
S57	679472	(pivot$5 same bell same crank) adn piston	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 04:37
S58	3064	(pivot$5 same bell same crank) and piston	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 04:37
S59	46	S58 and "294"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 05:03
S60	17	("1216362" | "1830264" | "3199910" | "3493259" | "3627370" | "3655232").PN. OR ("3727965"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 04:51
S61	7	("3413027" | "3493259" | "3610673" | "3727965").PN. OR ("3841688"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 04:53
S62	310	S58 and "414"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 05:00
S63	5	("3841688").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 04:58
S64	20	S58 and "212"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 05:00

S65	279	S58 and (crane overhead)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 05:42
S66	7	("1270995").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 05:42